

# STATISTICAL RELEASE

# ZP22-G

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## Statistics of employment and earnings

### Registered employment, annual average 2019

– Preliminary results –

Total number of employed in 2019 amounted to 2 173 135, presenting increase of 2.0% in relation to 2018. Number of employees at legal entities amounted to 1 723 828, presenting increase of 2.1% in relation to the previous year. Entrepreneurs and their employees as well as persons performing occupations/activities independently amounted to 377 439 and compared to the previous year, it is the increase of 3.6%. Registered individual agricultural workers amounted to 71 868, presenting decrease of 8.5% in relation to the previous year.

#### 1. Registered employment

##### Republic of Serbia

	Number of employees	Changes relative to the previous year	
		differences	indices
<b>Registered employment - total</b>	<b>2 173 135</b>	<b>42 056</b>	<b>102,0</b>
Employees at legal entities (in "long-term employment" and in "temporary and occasional employment")	1 723 828	35 587	102,1
Entrepreneurs and their employees and persons individually running business (in "long-term employment" and in "temporary and occasional employment")	377 439	13 134	103,6
Registered individual agricultural producers (farmers)	71 868	- 6 665	91,5

#### 2. Employees at legal entities (companies, enterprises, cooperatives, institutions and other organizations), persons individually running business, entrepreneurs and their employees

##### Republic of Serbia

	Number of employees	Changes relative to the previous year	
		differences	indices
<b>Employees in "long-term employment" and in "temporary and occasional employment" - total</b>	<b>2 101 267</b>	<b>48 721</b>	<b>102,4</b>
<b>Employees in "long-term employment"</b>	<b>2 029 441</b>	<b>49 620</b>	<b>102,5</b>
Employees at legal entities	1 656 391	37 041	102,3
Entrepreneurs and their employees and persons individually running business	373 050	12 579	103,5
<b>Employees in "temporary and occasional employment"</b>	<b>71 826</b>	<b>- 899</b>	<b>98,8</b>
Employees at legal entities	67 437	- 1 454	97,9
Entrepreneurs and their employees and persons individually running business	4 389	555	114,5

### 3. Employees at legal entities (companies, enterprises, cooperatives, institutions and other organizations), persons individually running business, entrepreneurs and their employees, by activities

Republic of Serbia

	Number of employees	Changes relative to the previous year	
	Ø 2019	differences	indices
<b>Total</b>	<b>2 101 267</b>	<b>48 721</b>	<b>102,4</b>
<b>Agriculture, forestry and fishing</b>	<b>30 875</b>	<b>- 1 804</b>	<b>94,5</b>
Crop and animal production, hunting and related service activities	22 860	- 1 804	92,7
Forestry and logging	6 622	- 77	98,9
Fishing and aquaculture	1 393	78	105,9
<b>Mining and quarrying</b>	<b>25 989</b>	<b>1 743</b>	<b>107,2</b>
Mining of coal and lignite	13 716	- 494	96,5
Extraction of crude petroleum and natural gas	2 893	1 599	223,6
Mining of metal ores	5 007	1 149	129,8
Other mining and quarrying	2 894	60	102,1
Mining support service activities	1 478	- 572	72,1
<b>Manufacturing</b>	<b>459 647</b>	<b>14 759</b>	<b>103,3</b>
Manufacture of food products	89 724	3 516	104,1
Manufacture of beverages	7 506	252	103,5
Manufacture of tobacco products	1 269	- 159	88,9
Manufacture of textiles	12 417	- 262	97,9
Manufacture of wearing apparel	37 206	90	100,2
Manufacture of leather and related products	14 286	- 65	99,5
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of wood, cork, bone, ivory and pearl	16 864	- 305	98,2
Manufacture of paper and paper products	8 468	360	104,4
Printing and reproduction of recorded media	9 651	- 76	99,2
Manufacture of coke and refined petroleum products	1 219	- 1 959	38,4
Manufacture of chemicals and chemical products	13 219	125	101,0
Manufacture of basic pharmaceutical products and pharmaceutical preparations	4 529	94	102,1
Manufacture of rubber and plastic products	28 802	1 370	105,0
Manufacture of other non-metallic mineral products	14 137	354	102,6
Manufacture of basic metals	15 082	568	103,9
Manufacture of fabricated metal products, except machinery and equipment	52 850	2 191	104,3
Manufacture of computer, electronic and optical products	7 413	168	102,3
Manufacture of electrical equipment	26 126	4 267	119,5
Manufacture of machinery and equipment n.e.c.	15 999	246	101,6
Manufacture of motor vehicles, trailers and semi-trailers	40 430	1 211	103,1
Manufacture of other transport equipment	2 100	- 277	88,3
Manufacture of furniture	19 204	1 861	110,7
Other manufacturing	7 852	- 274	96,6
Repair and installation of machinery and equipment	13 295	1 464	112,4
<b>Electricity, gas, steam and air conditioning supply</b>	<b>26 015</b>	<b>- 1 280</b>	<b>95,3</b>
<b>Water supply, sewerage, waste management and remediation activities</b>	<b>35 602</b>	<b>1 479</b>	<b>104,3</b>
Water collection, treatment and supply	16 780	1 260	108,1
Sewerage	544	- 208	72,3
Waste collection, treatment and disposal activities; materials recovery	18 232	428	102,4
Remediation activities and other waste management services	47	- 1	97,9
<b>Construction</b>	<b>105 671</b>	<b>9 379</b>	<b>109,7</b>
Construction of buildings	29 368	3 063	111,6
Civil engineering	24 981	1 359	105,8
Specialised construction activities	51 322	4 957	110,7
<b>Wholesale and retail trade and repair of motor vehicles and motorcycles</b>	<b>342 569</b>	<b>3 419</b>	<b>101,0</b>
Wholesale and retail trade and repair of motor vehicles and motorcycles	28 669	547	101,9
Wholesale trade, except of motor vehicles and motorcycles	111 960	2 409	102,2
Retail trade, except of motor vehicles and motorcycles	201 940	463	100,2

**3. Employees at legal entities (companies, enterprises, cooperatives, institutions and other organizations), persons individually running business, entrepreneurs and their employees, by activities (continued)**

Republic of Serbia

	Number of employees	Changes relative to the previous year	
		Ø 2019	differences
<b>Transportation and storage</b>	<b>119 006</b>	<b>1 233</b>	<b>101,0</b>
Land transport and transport via pipelines	73 046	1 149	101,6
Water transport	941	- 50	95,0
Air transport	1 442	- 14	99,0
Warehousing and support activities for transportation	26 048	- 280	98,9
Postal and courier activities	17 529	428	102,5
<b>Accommodation and food service activities</b>	<b>82 459</b>	<b>3 972</b>	<b>105,1</b>
Accommodation	16 561	1 069	106,9
Food and beverage service activ	65 898	2 903	104,6
<b>Information and communication</b>	<b>67 481</b>	<b>3 546</b>	<b>105,5</b>
Publishing activities	6 628	78	101,2
Motion picture, video and television programme production, sound recording and music pub	2 806	245	109,6
Programming and broadcasting activities	8 020	- 165	98,0
Telecommunications	14 879	- 880	94,4
Computer programming, consultancy and related activities	31 485	3 829	113,8
Information service activities	3 662	437	113,6
<b>Financial and insurance activities</b>	<b>43 849</b>	<b>75</b>	<b>100,2</b>
Financial service activities, except insurance and pension funding	27 752	- 218	99,2
Insurance, reinsurance and pension funding, except compulsory social security	10 461	128	101,2
Activities auxiliary to financial services and insurance activities	5 637	165	103,0
<b>Real estate activities</b>	<b>6 747</b>	<b>558</b>	<b>109,0</b>
<b>Professional, scientific and technical activities</b>	<b>108 935</b>	<b>7 110</b>	<b>107,0</b>
Legal and accounting activities	29 618	658	102,3
Activities of head offices; management consultancy activities	26 144	3 132	113,6
Architectural and engineering activities; technical testing and analysis	25 076	1 996	108,6
Scientific research and development	10 502	387	103,8
Advertising and market research	6 672	432	106,9
Other professional, scientific and technical activities	6 456	532	109,0
Veterinary activities	4 468	- 27	99,4
<b>Administrative and support service activities</b>	<b>106 631</b>	<b>1 585</b>	<b>101,5</b>
Rental and leasing activities	2 269	190	109,1
Employment activities	19 861	- 859	95,9
Travel agency, tour operator and other reservation service and related activities	4 782	93	102,0
Security and investigation activities	30 007	711	102,4
Services to buildings and landscape activities	18 483	79	100,4
Office administrative, office support and other business support activities	31 229	1 372	104,6
<b>Public administration and defence; compulsory social security</b>	<b>157 403</b>	<b>- 647</b>	<b>99,6</b>
<b>Education</b>	<b>146 247</b>	<b>5 453</b>	<b>103,9</b>
<b>Human health and social work activities</b>	<b>156 920</b>	<b>- 3 676</b>	<b>97,7</b>
Human health activities	122 975	804	100,7
Residential care activities	10 425	- 136	98,7
Social work activities without accommodation	23 520	- 4 344	84,4
<b>Arts, entertainment and recreation</b>	<b>36 595</b>	<b>1 255</b>	<b>103,6</b>
Creative, arts and entertainment activities	9 574	354	103,8
Libraries, archives, museums and other cultural activities	6 867	- 35	99,5
Gambling and betting activities	10 278	688	107,2
Sports activities and amusement and recreation activities	9 876	249	102,6
<b>Other service activities</b>	<b>42 626</b>	<b>558</b>	<b>101,3</b>
Activities of membership organisations	12 876	13	100,1
Repair of computers and personal and household goods	7 910	- 8	99,9
Other personal service activities	21 841	555	102,6

#### 4. Employees by statistical territorial units

	Number of employees	Changes relative to the previous year	
	Ø 2019	differences	indices
<b>REPUBLIC OF SERBIA</b>	<b>2 173 135</b>	<b>42 056</b>	<b>102,0</b>
<b>SRBIJA – SEVER</b>	<b>1 292 925</b>	<b>29 073</b>	<b>102,3</b>
Beogradski region	742 121	24 123	103,4
Region Vojvodine	550 804	4 950	100,9
<b>SRBIJA – JUG</b>	<b>880 209</b>	<b>12 981</b>	<b>101,5</b>
Region Šumadije i Zapadne Srbije	508 054	7 535	101,5
Region Južne i Istočne Srbije	372 154	5 445	101,5
Region Kosovo i Metohija	...	...	...

#### 5. Structure of employees by statistical territorial units

	Ø 2019			
	Total	Employees at legal entities	Entrepreneurs and their employees and persons individually running business	Registered individual agricultural producers (farmers)
<b>REPUBLIC OF SERBIA</b>	<b>2 173 135</b>	<b>1 723 828</b>	<b>377 439</b>	<b>71 868</b>
<b>SRBIJA – SEVER</b>	<b>1 292 925</b>	<b>1 084 708</b>	<b>185 303</b>	<b>22 914</b>
Beogradski region	742 121	649 860	89 774	2 487
Region Vojvodine	550 804	434 848	95 529	20 427
<b>SRBIJA – JUG</b>	<b>880 209</b>	<b>639 120</b>	<b>192 136</b>	<b>48 954</b>
Region Šumadije i Zapadne Srbije	508 054	359 214	115 086	33 754
Region Južne i Istočne Srbije	372 154	279 905	77 050	15 199
Region Kosovo i Metohija	...	...	...	...

#### 6. Employees in public sector

Republic of Serbia	Number of employees	Changes relative to the previous year	
	Ø 2019	differences	indices
<b>Public sector - total</b>	<b>599 994</b>	<b>- 6 124</b>	<b>99,0</b>
Public state enterprises	83 626	- 4 167	95,3
Public local enterprises	60 360	- 612	99,0
Administration - government and autonomous province level	132 767	96	100,1
Administration - local authorities' level	27 710	- 452	98,4
Health and social work	149 375	- 228	99,8
Education and culture	146 156	- 761	99,5

## 7. Structure of employees in public sector

Republic of Serbia

	Ø 2019		
	Total	employees in "long-term employment"	employees in "temporary and occasional employment"
<b>Public sector - total</b>	<b>599 994</b>	<b>576 888</b>	<b>23 106</b>
Public state enterprises	83 626	81 250	2 376
Public local enterprises	60 360	57 185	3 175
Administration - government and autonomous province level	132 767	126 439	6 328
Administration - local authorities' level	27 710	23 989	3 722
Health and social work	149 375	144 785	4 591
Education and culture	146 156	143 241	2 914

## 8. Number of employees at legal entities (companies, enterprises, cooperatives, institutions and other organizations), persons individually running business, entrepreneurs and their employees, by statistical territorial units and sections of activities

Ø 2019

	Republic of Serbia	SRBIJA – SEVER		SRBIJA – JUG		
		Beogradski region	Region Vojvodine	Region Šumadije i Zapadne Srbije	Region Južne i Istočne Srbije	Region Kosovo i Metohija
<b>Total</b>	<b>2 101 267</b>	<b>739 634</b>	<b>530 377</b>	<b>474 300</b>	<b>356 955</b>	...
Agriculture, forestry and fishing	30 875	3 555	17 672	5 700	3 949	...
Mining and quarrying	25 989	9 727	3 218	5 953	7 091	...
Manufacturing	459 647	67 350	145 526	141 988	104 782	...
Electricity, gas, steam and air conditioning supply	26 015	8 375	4 685	5 857	7 098	...
Water supply, sewerage, waste management and remediation	35 602	8 773	9 161	9 438	8 230	...
Construction	105 671	41 419	22 987	25 460	15 806	...
Wholesale and retail trade and repair of motor vehicles and motorcycles	342 569	125 174	88 737	76 199	52 460	...
Transportation and storage	119 006	43 944	31 091	26 721	17 251	...
Accommodation and food service activities	82 459	28 942	18 608	21 266	13 643	...
Information and communication	67 481	40 714	14 350	6 534	5 883	...
Financial and insurance activities	43 849	23 843	8 992	6 663	4 352	...
Real estate activities	6 747	3 660	1 463	1 135	489	...
Professional, scientific and technical activities	108 935	59 765	22 614	15 277	11 280	...
Administrative and support service activities	106 631	72 183	17 033	9 034	8 381	...
Public administration and defence; compulsory social security	157 403	78 921	28 010	27 129	23 343	...
Education	146 247	44 071	36 244	36 297	29 636	...
Human health and social work activities	156 920	48 065	41 383	36 304	31 168	...
Arts, entertainment and recreation	36 595	15 149	8 353	7 755	5 338	...
Other service activities	42 626	16 006	10 250	9 592	6 778	...

## 9. Employees by categories of insurance

Republic of Serbia

	Number of employees	Changes relative to the previous year	
		Ø 2019	indices
<b>Total</b>	<b>2 173 135</b>	<b>42 056</b>	<b>102,0</b>
Employees	1 851 802	41 763	102,3
Self-employment activities	249 464	6 957	102,9
Agricultural producers (farmers)	71 868	- 6 665	91,5

### Methodological explanations

Survey on registered employment is based on combining the data from the Central Register of Compulsory Social Insurance (CRCSI) and Statistical Business Register (SBR). Data on social insurance contribution payers and the insured, on the ground of employment, are obtained from CRCSI. Information on enterprises and their basic characteristics are obtained from the SBR. Distribution of employees by activities and territories, within an enterprise, has been performed according to the structures based on data on local units.

**Definition of registered employment** - *The term employee comprises persons who have formal legal employment contract, i.e. who entered into employment with an employer for definite or indefinite period of time and persons who work on the basis of contract on performing temporary or occasional jobs, persons performing occupations/activities independently or who are founders of enterprises or unincorporated enterprises, as well as persons performing agricultural activities but are in the records of Central Register of Compulsory Social Insurance.*

Presentation of the data by activities is done in accordance with the Regulation on Classification of Activities („Official Gazette of RS“, no. 54/10), while territorial distribution is in compliance with the Regulation on Nomenclature of statistical territorial units („Official Gazette of RS“, no. 109/09 and 46/10).

Starting from 1999 the Statistical Office of the Republic of Serbia has not at disposal and may not provide available certain data relative to AP Kosovo and Metohija and therefore these data are not included in the coverage for the Republic of Serbia (total).

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